



IN-CW2421

Indiana Crop Weather

June 14, 2021

Inconsistent Rainfall, Varying Soil Moisture Levels

Crop conditions remained stable despite inconsistencies in rainfall, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels decreased slightly from the previous week, with 80 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 76.8 degrees Fahrenheit, 6.9 degrees above normal for the State. The amount of rainfall varied from 0.09 to 2.28 inches over the week. The statewide average precipitation was 1.22 inches. There were 4.2 days suitable for fieldwork for the week ending June 13.

Inconsistent rainfall across the State resulted in varied soil moisture. Scattered showers in northern Indiana kept crop conditions stable but did little to replenish subsoil moisture levels. More rain was needed to prevent stress in corn. Regular rain and occasional flooding in southern Indiana resulted in saturated fields and slowed hay harvesting for some. Corn and soybean emergence neared completion and remained ahead of average. Crop conditions remained stable across the State. Growers continued to apply fungicides to wheat, as needed. Hay harvesting conditions were ideal for areas that experienced warm, dry weather. Livestock enjoyed stable pasture conditions with 70 percent of pastures rated in good to excellent condition. Other activities for the week included hay harvesting, herbicide application, fertilizer spraying, and installation of livestock fencing.

Soil Moisture: Week Ending 06/13/21

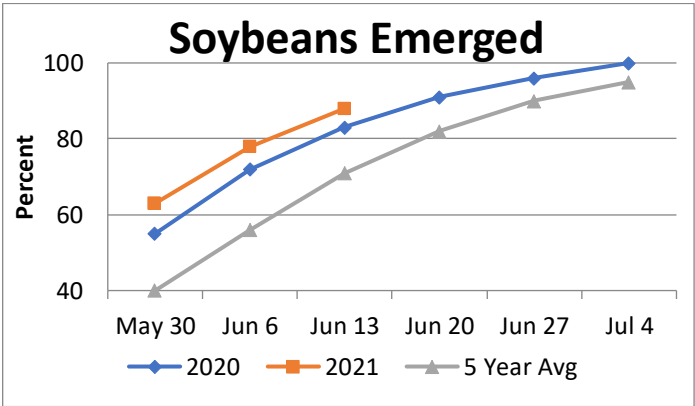
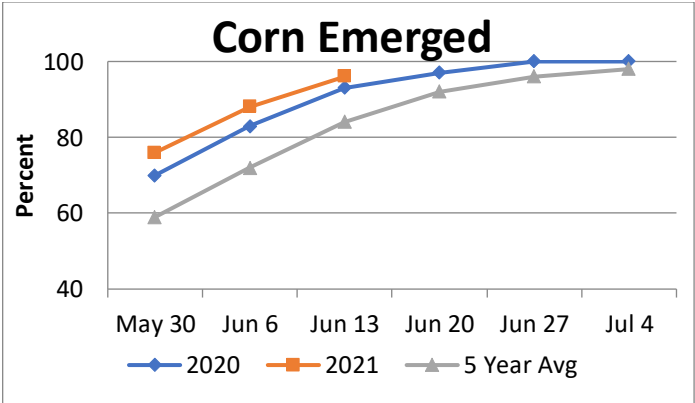
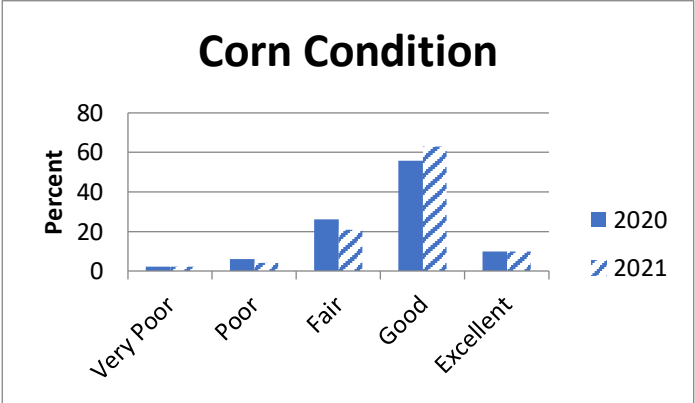
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	4	16	66	14
Subsoil moisture	5	16	68	11

Crop Condition: Week Ending 06/13/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	4	21	63	10
Soybeans	1	4	22	63	10
Winter Wheat.....	1	3	19	62	15
Range and Pasture.....	2	4	24	55	15

Crop Progress: Week Ending 06/13/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.....	4.2	4.6	NA	NA
Corn Emerged.....	96	88	93	84
Soybeans Planted.....	96	92	93	86
Soybeans Emerged.....	88	78	83	71
Winter Wheat Headed.....	96	93	95	96
Winter Wheat Mature.....	27	15	25	34
Winter Wheat Harvested.....	1	0	3	5
Alfalfa Hay 1st Cutting	88	78	85	80
Other Hay 1st Cutting	80	69	77	71



Media Contact: Nathaniel Warenski · (765) 494-8371

3001 Coolidge Rd, Suite 400 · East Lansing, MI 48823
(517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

USDA is an equal opportunity provider and employer.

Weather Summary For Indiana

		Week Ending 2021-06-13						Since April 1				
		Temperature			Precipitation		Precipitation			GDD Base 50		
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest												
	CHALMERS 5 W	94	65	77	8	0.48	3	8.06	-1.67	27	769	110
	KNOX WWTP	89	66	76	8	0.91	4	8.69	-0.72	29	741	33
	LAPORTE	89	66	76	8	0.68	2	5.54	-3.93	19	751	97
	RENSSELAER	94	65	77	7	1.44	3	8.70	-0.75	28	762	41
North Central												
	GOSHEN 3SW	91	65	77	9	0.42	3	6.06	-3.34	27	742	77
	ROCHESTER	91	65	76	8	0.57	4	8.30	-1.84	27	722	68
	WABASH	86	67	77	9	0.09	2	6.80	-3.13	26	671	19
Northeast												
	ANGOLA	88	61	74	8	0.34	4	5.32	-4.21	26	615	70
	HUNTINGTON	93	64	75	7	1.03	4	8.38	-1.70	21	716	55
West Central												
	CRAWFORDSVILLE 6 SE	93	64	75	7	1.21	6	6.62	-4.09	29	690	24
	LAFAYETTE PURDUE UNIVERSITY AP	98	66	82	12	0.49	2	8.79	-0.78	25	1045	272
	PERRYSVILLE 4 WNW	95	64	77	6	1.97	5	7.14	-2.90	28	803	-13
	ROCKVILLE	93	65	76	5	0.11	2	6.81	-5.17	20	653	-217
	SPENCER	93	60	75	6	1.24	5	8.92	-3.38	31	753	7
Central												
	COLUMBUS	93	64	76	5	2.28	6	10.35	-1.28	32	715	-126
	FRANKFORT DISPOSAL	94	60	76	7	0.61	3	7.02	-2.91	26	784	54
	GREENFIELD	93	68	77	7	1.01	5	8.85	-2.96	31	740	-32
	INDIANAPOLIS INTL AP	93	68	77	7	0.71	5	9.30	-1.41	30	849	29
	TIPTON 5 SW	94	61	77	9	0.18	3	7.99	-2.20	28	709	49
East Central												
	HARTFORD CITY 4 ESE	92	67	76	7	0.71	3	8.05	-1.36	28	729	-2
	NEW CASTLE 3 SW	92	60	75	6	0.78	4	9.59	-1.58	28	654	-26
	RICHMOND WATER WORKS	89	63	74	5	1.86	4	8.72	-1.68	23	621	-122
Southwest												
	BOONVILLE 1S	95	68	78	5	0.24	3	7.95	-3.69	29	1038	-16
	SHAKAMAK STATE PARK	92	68	77	6	1.58	4	5.67	-6.15	23	601	-249
	SHOALS 8 S	95	70	79	9	1.95	4	12.11	-0.69	27	966	163
	WASHINGTON 1 W	93	67	78	5	1.29	2	10.77	-1.52	20	1015	-24
South Central												
	BLOOMINGTON INDIANA UNIV	92	66	75	4	0.51	5	10.53	-1.93	30	791	-51
	OOLITIC PURDUE EX FRM	93	63	75	5	0.61	5	8.81	-3.30	30	726	-66
	TELL CITY	91	68	75	1	1.95	4	9.68	-2.50	26	827	-245
Southeast												
	BROOKVILLE	94	62	76	6	1.50	5	11.30	0.18	29	778	-27
	NORTH VERNON 2 ESE	90	66	75	4	1.62	6	10.58	-0.81	29	848	-51

Note:
Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.